



Extending Equity into the Digital Workforce

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At UNM Valencia, a student majoring in Pre-Law could benefit from introductory courses in information technology and computer science to enhance their skills and understanding of technology, which is increasingly important in the legal field. Here are some specific courses they might consider:

1. **Introduction to Computer Science (CS 151):** This course typically covers fundamental concepts in computer science such as algorithms, data structures, programming languages, and problem-solving techniques. It provides a solid foundation for understanding how computers work and how software is developed.
2. **Introduction to Information Technology (IT 101):** This course introduces students to the basics of information technology, including computer hardware, software, networking, and cybersecurity. Students learn about the role of technology in various industries and gain practical skills in using productivity software.
3. **Introduction to Programming (CS 152):** This course builds upon the concepts covered in Introduction to Computer Science and focuses on teaching students how to write and debug computer programs using a specific programming language such as Python, Java, or C++.
4. **Legal and Ethical Issues in Computing (CS/IT 160):** This course explores the legal and ethical considerations surrounding the use of technology, including topics such as intellectual property, privacy, cybersecurity laws, and ethical decision-making in computing.
5. **Data Management and Analysis (CS/IT 265):** This course covers basic principles of database management systems and data analysis techniques. Students learn how to design and implement databases, query data using SQL, and analyze data to extract useful information.

David Bowman,
Director: director@nmrec1.org
205 N. Auburn, Farmington, NM 87401
PR# S411B210027